

Listing of the Claims:

1. (Currently Amended) A receiver comprising:

a first monitoring receiver tuner that receives a first incoming signal;

a second selected program receiver tuner that receives a second incoming signal;

a comparison output coupled to the selected program receiver tuner;

a controller coupled to the monitoring receiver tuner and the comparison output;
a controller coupled to the first and second tuners for selecting an output of the first or second tuner;

where the monitoring receiver tuner at least one of the tuners is programmed operable to scan a frequency range to identify the availability of an operator designated program in the first incoming signal; and

the controller operable to recognize the availability of the operator designated program, and further operable to generate a power control signal on the comparison output coupled to the selected program receiver tuner in response to the availability of the operator designated program; and

the selected program receiver tuner operable to automatically turn ON in response to the power control signal that the controller generated in response to the availability of the operator designated program, and further operable to receive the operator designated program.

an operator interface operable to:

report signal strength of the operator designated program located in the first incoming signal; and

accept an activation signal that directs the receiver to switch reception to the first incoming signal.

2. (Currently Amended) The receiver of claim 1, further comprising data recovery circuitry coupled to the controller to extract identifying data from ~~at least one of the first~~ incoming signals.
3. (Original) The receiver of claim 2, further comprising a memory storing program designation data for a comparison to the identifying data.
4. (Original) The receiver of claim 3, where the program designation data comprises operator preferred program codes.
5. (Original) The receiver of claim 3, where the program designation data comprises at least one of a program selection count and a program selection time.
6. (Currently Amended) The receiver of claim 1, further comprising combining circuitry coupled to the controller that combines ~~at least one of the first and second~~ incoming signals with an availability signal.
7. (Currently Amended) A receiver comprising:
 - a memory storing program designation data;
 - a selected program receiver comprising:
 - a program tuner; and
 - a program output coupled to the program tuner for conveying a program output signal;
 - a program monitoring receiver coupled to the memory and operable to locate a designated program matching at least a portion of the program designation data, the program monitoring receiver comprising:
 - a monitoring tuner;
 - comparison circuitry coupled to the monitoring tuner; ~~and~~
 - a comparison output coupled to the comparison circuitry and to the selected program receiver; and

the program monitoring receiver operable to generate a power control signal on the comparison output when the program monitoring receiver locates the operator designated program;

the selected program receiver operable to automatically turn ON in response to the power control signal and receive the operator designated program; and

signaling circuitry coupled to the comparison output, the signaling circuitry comprising a signaling output for carrying a designated program location signal;~~and~~

~~an operator interface operable to:~~

~~—— report signal strength of the designated program; and~~

~~—— accept an activation signal that directs the receiver to switch reception to the designated program.~~

8. (Original) The receiver of claim 7, where the program designation data comprises operator specified program preference data.
9. (Original) The receiver of claim 8, where the program preference data comprises at least one program code.
10. (Original) The receiver of claim 7, where the program designation data comprises at least one of a program selection count and a program selection time.
11. (Original) The receiver of claim 7, further comprising combining circuitry coupled to the program output and the signaling circuitry, where the combining circuitry combines the designated program location signal with the program output signal.
12. (Cancelled)
13. (Currently Amended) A receiver comprising:
a first program receiver comprising:
a first tuner; and

a first program output for carrying a first program output signal processed by the first tuner;

a second program receiver comprising:

a second tuner; and

a second program output for carrying a second program output signal;

a memory storing program designation data; and

a controller coupled to the memory, the first program receiver, and the second program receiver, the controller operable to:

~~cause the first receiver to receive a first program while the second program receiver to locate~~ cause the first receiver to receive a first program while the second program receiver to locate ~~[[s]] a first designated program that matches at least a portion of the designation data while the first program receiver is turned OFF; and~~

~~cause the first program receiver to automatically turn ON when the second program receiver locates the first designated program.~~

~~an operator interface operable to:~~

~~report signal strength of the designated program located in the second program output signal; and~~

~~accept an activation signal that directs the receiver to switch reception to the second program output signal.~~

14. (Currently Amended) The receiver of claim 13, where the controller is further operable to, when the second program receiver locates the first designated program:

cause the second program receiver to receive the first designated program; and

~~while causing the first program receiver to locate a next-second designated program while the second program receiver receives the first designated program, when the second receiver locates the designated program.~~

15. (Original) The receiver of claim 13, further comprising signaling circuitry coupled to the controller.

16. (Cancelled)

17. (Original) The receiver of claim 13, where the program designation data comprises at least one of a program code list, program selection count and a program selection time.

18. (Currently Amended) A method for receiving a designated program, the method comprising the acts of:

reading program designation data;

~~receiving a selected program with a selected program receiver;~~

locating a designated program that matches at least a portion of the program designation data with a program monitoring receiver; and

when the program monitoring receiver locates the designated program:

automatically turning ON a selected program receiver for receiving the

designated program; and

signaling a location of the designated program, ~~when the program monitoring receiver locates the designated program;~~

~~reporting signal strength of the designated program; and~~

~~receiving an activation signal that directs a receiver to switch reception to the designated program.~~

19. (Original) The method of claim 18, where locating a designated program comprises the acts of:

receiving a transmitted program signal;

obtaining program indicia from the transmitted program signal; and

comparing the program indicia to at least a portion of the program designation data.

20. (Original) The method of claim 18, where reading the program designation data comprises the act of reading operator specified program preference data.

21. (Original) The method of claim 18, where reading the program designation data comprises the act of reading program selection characteristic data including at least one of a program selection count and a program selection time.

22. (Currently Amended) A method for receiving a designated program, the method comprising the acts of:

~~receiving a first program with a first program receiver;~~

locating a designated program with a second program receiver, the designated program matching program designation data to identify availability of a first designated program, while the first program receiver receives the first program; and

when the second program receiver locates the designated program;

automatically turning ON a first program receiver;

tuning the second program receiver to receive the first designated program;

and

~~reporting signal strength of the designated program;~~

~~accepting an authorization to switch reception of the designated program to the first program receiver; and~~

interchanging search and reception operations of the first and second program receiver so that the second first program receiver begins to search for a second ~~receives the~~ designated program while the first second program receiver receives the first ~~locates a next~~ designated program, ~~when the second program receiver locates the designated program.~~

23. (Original) The method of claim 22, further comprising the act of reading operator specified program preference data comprising a program code list.

24. (Currently Amended) The method of claim 22, further comprising:

determining when the second designated program is available and in response;

tuning the first program receiver to receive the second designated program;

and

~~the act of interchanging search and reception operations of the first and second program receiver a second time so that the first-second program receiver begins to search for a third receives the subsequent designated program for presentation while the second-first program receiver receives the second locates a succeeding designated program.~~

25. (Currently Amended) The method of claim 22, further comprising the acts of generating an announcement signal in response to locating the first designated program and combining the announcement signal with the first designated program.

26. (Currently Amended) A computer readable medium encoded with computer executable instructions that cause a signal receiver to perform a method comprising:
reading program designation data;
~~receiving a selected program with a selected program receiver;~~
locating a designated program that matches the program designation data with a program monitoring receiver; and
when the program monitoring receiver locates the designated program;
automatically turning ON a selected program receiver for receiving the designated program; and
generating an announcement signal when the program monitoring receiver locates the designated program; and
~~reporting signal strength of the designated program; and~~
~~receiving an activation signal that directs a receiver to switch reception to the designated program.~~

27. (Previously Presented) The computer readable medium of claim 26, where locating a designated program comprises the acts of:
receiving a transmitted program signal;
obtaining program indicia from the transmitted program signal; and
comparing the program indicia to at least a portion of the program designation data.

28. (Previously Presented) The computer readable medium of claim 26, where reading program designation data comprises the act of reading operator specified program preference data.

29. (Cancelled)

30. (Currently Amended) A computer readable medium encoded with computer executable instructions that cause ~~a signal-receivers~~ to perform a method comprising:
~~receiving a first program with a first program receiver;~~
locating a designated program with a second program receiver that matches program designation data to identify availability of a first designated program; and, while the first program receiver receives the first program; and
~~reporting signal strength of the designated program;~~
~~accepting an authorization to switch reception of the designated program to the first program receiver; and~~
when the second program receiver locates the first designated program;
automatically turning ON a first program receiver;
tuning the second program receiver to receive the first designated program;
and
_____interchanging search and reception operations of the first and second program receiver so that the second-first program receiver begins to search for a second designated program receives the designated program for presentation while the first-second program receiver receives the first designated program locates a next designated program, when the second program receiver locates the designated program.

31. (Previously Presented) The computer readable medium of claim 30, where the program designation data comprises at least one operator specified program code.

32. (Currently Amended) The computer readable medium of claim 30, further comprising instructions that cause the receivers to:

determine when the second designated program is available and in response:
tune the first program receiver to receive the second designated program; and
the act of interchanging search and reception operations of the first and
second program receiver ~~a second time~~ so that the first ~~second~~ program receiver begins to
search for a third ~~receives the next designated program for presentation while the second-first~~
program receiver receives the second ~~locates a succeeding~~ designated program.

33. (Previously Presented) The computer readable medium of claim 30, where locating a designated program comprises the act of sweeping at least one of a television and a radio frequency range.

34. (New) The receiver of claim 1, further comprising an operator interface operable to:
report signal strength of the operator designated program located in the first incoming signal; and
accept an activation signal that directs the receiver to switch reception to the first incoming signal.

35. (New) The method of claim 22, further comprising:
reporting signal strength of the first designated program; and
accepting an authorization to switch reception of the first designated program to the first program receiver.

36. (New) The computer readable medium of claim 26, where the executable instructions further cause the signal receiver to:
reporting signal strength of the designated program; and
receiving an activation signal that directs a receiver to switch reception to the designated program.